

## NS400MCD Motor- Operated Deadlatches



# Folger Adam



For More information please call 210-533-1231

# Electric Locks

## NS400MCD Motor-Operated Deadlatches



### Optional Features

Key cylinder extension – Required when lock is keyed on the stop side of the door frame. Five standard lengths are offered:

Jamb Size	Cylinder Extension
4-1/2" - 5"	4-3/4"
5" - 6"	5-3/4"
6" - 7"	6-3/4"
7" - 8"	7-3/4"
8" - 9"	8-3/4"

Note: Please specify appropriate cylinder extension length when ordering. Special lengths may be provided for other jamb thickness. Contact factory for pricing and availability.

- Finish – Key cylinder: US26D.

**NS402MCD Keyed one side  
NS406MCD Keyed both sides**

### Applications

Specify for minimum/medium security swinging cell or office areas of institutions requiring deadbolt locks for use in 2" wide hollow metal jamb construction.

### Standard Features

- 300 lb. rated side load motor operation – Precludes jamming by applying side pressure on the door.
- Heavy-duty lock mechanism – Designed to complement the high torque motor. Corrosion-resistant working parts tested over 1,000,000 cycles.
- Compact size – Specifically for hollow metal frames with standard 2" face.
- Two-piece, twelve-pin plug connector – Simplifies wiring, allows pre-wiring of the lock opening.
- Stainless steel strike – Furnished with tamper-resistant screws.
- Holdback switch – Does not allow deadbolt to extend while door is open.
- Mechanical unlocking by key – Offers manual control at the door in event of power failure, or at any other time.
- Stainless steel deadbolt – 3/4" throw, hardened to resist sawing.
- Faceplate finish – US32D satin stainless steel.
- Indication switch – An internal switch to monitor the positions of the deadlock actuator. Signals deadlocked condition.

### Optional Features

- Builders hardware key cylinders – High security six-pin tumbler cylinder may be specified. Special keying requests will be accommodated, if possible.

Note: Customer supplied key cylinders may be used to adapt NS400 Series locks to a specific keying system. These cylinders must have:

1. 1-5/32" diameter, full bar stock bodies.
2. 1-1/8" length, including cam.
3. Standard, removable Yale-type cam. Cylinders and all keys should be sent to Southern Folger Detention Equipment Company and are required with cylinder extenders.

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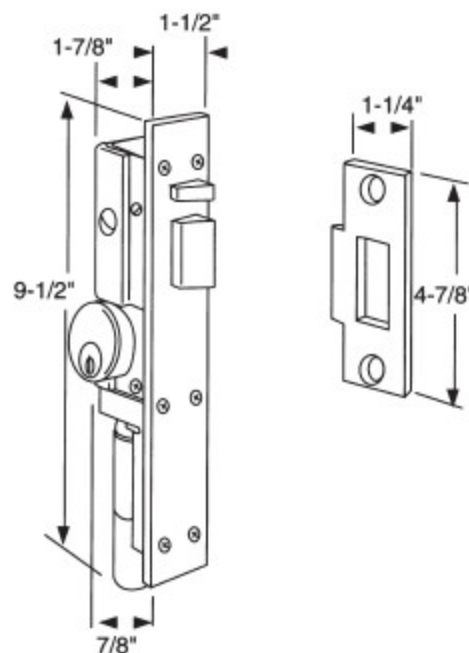
## NS400MCD Motor-Operated Deadlatches

### Feature/Option Chart

Model	Operation	Indication Switch	Latchback Without	LEK Option	Continuous Duty Modulator
NS400M-01	Standard	X	X	No	No

### Electrical Characteristics

- Motor – High-torque, permanently lubricated, permanent magnet, planetary gearmotor, UL Listed.
- Voltage – 24VDC or 24VAC 0.12 running, 1.29 amps stalled.
- Indication switch – SPDT, UL listed.
- Switch rating – 5 amp @ 125 or 250 VAC.



### Specifications

Lock Case	Investment-cast stainless steel.
Deadbolt	Investment-cast stainless steel hardened.
Deadbolt throw	3/4"
Operating Lever	Stainless steel
Deadbolt lever/trigger bolt	Stainless steel
Strike	Stainless Steel Stamping

Note: Dimensions are for information and planning purposes only, and should not be used as templates.



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